

SYNCHRONOUS SWITCH AND METHOD FOR A TELECOMMUNICATIONS
NODE

5 ABSTRACT OF THE DISCLOSURE

10 A synchronous switch for a telecommunications node
includes a switch interface, a switch controller, and a
switch memory. The switch interface is operable to
terminate a bus and to receive from the bus a frame having
a plurality of time slots. The time slots are each
operable to transport a traffic cell. The switch
controller is operable to determine a type for each traffic
cell received at the switch interface and to determine
based on the type for a traffic cell an address for storing
15 the traffic cell in the switch memory. The switch memory
is operable to receive the traffic cell from the switch
interface and the address for storing the traffic cell from
the switch controller and to store the traffic cell at the
address.

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